

# RECORD REPRODUCTION COVER SHEET

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Subject:

**F33615-00-D-5542**

FOIA Control Number:

**03-105LK**

Date Reproduced:

**1-9-03**

<b>AWARD / CONTRACT</b>		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING <b>DO-B9</b>		PAGE of PAGES <b>1 18</b>	
2. CONTRACT (PROC. INST. IDENT.) NO. <b>F33615-00-D-5542</b>		3. EFFECTIVE DATE		4. REQUISITION / PURCHASE REQUEST / PROJECT NO. <b>See Schedule</b>			
5. ISSUED BY <b>AFRL/MLKT</b> <b>USAF/AFMC</b> <b>AIR FORCE RESEARCH LABORATORY</b> <b>2310 EIGHTH STREET, BUILDING 167</b> <b>WRIGHT-PATTERSON AFB OH 45433-7801</b> <b>LORI J. SHIRDON (937) 255-0429</b> <b>Lori.Shirdon@wpafb.af.mil</b>		CODE <b>FA8650</b>		6. ADMINISTERED BY (IF OTHER THAN ITEM 5) <b>DCMC BALTIMORE-MANASSAS</b> <b>10500 BATTLEVIEW PKWY</b> <b>SUITE 200</b> <b>MANASSAS VA 20109-2342</b>		CODE <b>S2404A</b>	
7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE) <b>GRC INTERNATIONAL INC.</b> <b>1900 GALLOWES ROAD</b> <b>VIENNA VA 22182</b> <b>(703) 506-5850 FAIRFAX COUNTY</b>				8. DELIVERY <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)		9. DISCOUNT FOR PROMPT PAYMENT <b>N</b>	
See DD254 for Cleared Address				10. SUBMIT INVOICES (4 COPIES UNLESS OTHERWISE SPECIFIED) TO THE ADDRESS SHOWN IN		ITEM See Block <b>12</b>	
CAGE CODE <b>7N699</b>		FACILITY CODE		11. SHIP TO / MARK FOR <b>See Section F</b>		12. PAYMENT WILL BE MADE BY <b>DFAS-CO/SOUTH ENTITLEMENT OPER</b> <b>P O BOX 182264</b> <b>COLUMBUS OH 43218-2264</b>	
13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION		EFT: T		14. ACCOUNTING AND APPROPRIATION DATA			
15A. ITEM NO <b>See Section B</b>		15B. SUPPLIES/SERVICES		15C. QUANTITY		15D. UNIT	
				15E. UNIT PRICE		15F. AMOUNT	
				15G. TOTAL AMOUNT OF CONTRACT <b>NTE \$47,566,308.00</b>			
<b>16. Table of Contents</b>							
SEC		DESCRIPTION		PAGE(S)		SEC	
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✓	E	INSPECTION AND ACCEPTANCE	7		K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
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<b>CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE</b>							
17. <input checked="" type="checkbox"/> <b>Contractor's Negotiated Agreement</b> (Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> <b>Award</b> (Contractor is not required to sign this document). Your offer on solicitation number , including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT) <b>Stephen J. McCarthy</b> <b>Manager of Contracts, GRCI Dayton Operations</b>				20A. NAME OF CONTRACTING OFFICER <b>BRUCE J. MILLER</b>			
19B. Name of Contractor by <i>Stephen J. McCarthy</i> (signature of person authorized to sign)		19C. Date Signed <b>12 MAY 2000</b>		20B. United States of America <i>Bruce J. Miller</i> (signature of Contracting Officer)		20C. Date Signed <b>15 MAY 2000</b>	



PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0001

*Noun:* RESEARCH AND DATA -- A&AS -- CPFF

*ACRN:*

*Security:* U

*NSN:* N - Not Applicable

*DD1423 is Exhibit:*

*Contract type:* T - COST SHARING

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22.

This CLIN will be for Advisory and Assistance Services (A&AS) Task Orders. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

0002

*Noun:* RESEARCH AND DATA -- CPFF

*ACRN:*

*Security:* U

*NSN:* N - Not Applicable

*DD1423 is Exhibit:* A

*Contract type:* U - COST PLUS FIXED FEE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II" in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22.

The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0003

*Noun:* RESEARCH AND DATA -- COST SHARING

*ACRN:*

*Security:* U

*NSN:* N - Not Applicable

*DD1423 is Exhibit:* A

*Contract type:* T - COST SHARING

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 14 May 99. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 22 Feb 99.

This CLIN will be for Delivery Orders which will be cost shared. The contract type for this CLIN will be ID/IQ with Cost Shared orders.

0004

*Noun:* HARDWARE

*ACRN:*

*Security:* U

*NSN:* N - Not Applicable

*DD1423 is Exhibit:* A

*Contract type:* U - COST PLUS FIXED FEE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Deliver Hardware in accordance with Section C, Statement of Objectives, dated 14 May 99.

0005

*Noun:* SOFTWARE

*ACRN:*

*Security:* U

*NSN:* N - Not Applicable

*DD1423 is Exhibit:* A

*Contract type:* U - COST PLUS FIXED FEE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Deliver software in accordance with Section C, Statement of Objectives, 14 May 99.

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES

- 5352.216-9001 PAYMENT OF FEE (AFMC) (CPFF) (JUL 1997)  
Estimated Cost '(TBD on an individual order basis)'  
Fixed Fee '(TBD on an individual order basis)'  
Applies to Cost-Plus-Fixed-Fee CLIN(s) only.
- 5352.232-9001 IMPLEMENTATION OF LIMITATION OF FUNDS (AFMC) (JUL 1997)  
Para (a), CLINs: '0001 through 0005'  
Para (a), Time Period ("through" date) : '(TBD on an individual order basis)'  
Para (a), Sum allotted to this contract and available for payment of costs is '(TBD on an individual order basis)'  
Para (b), Additional amount obligated is '(TBD on an individual order basis)'  
Para (b), CLINS: '0001, 0002, 0004, and 0005'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

**B037 CONTRACT TYPE: COST-SHARING (FEB 1997)**

Estimated Cost TBD on each order  
Government Share TBD on each order  
Contractor's Share TBD on each order

Applicable to following Line Items: 0001, 0003  
Applies to Cost-Sharing CLIN(s) only.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**C003 INCORPORATED DOCUMENTS/REQUIREMENTS (APR 1998)**

The description/specifications entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", dated 99MAY14, is incorporated at Attachment 1.

All specifications, exhibits, drawings or other documents which are referred to in this contract, whether or not attached, are incorporated herein by reference.



**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated by reference:

**AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES**

5352.247-9008 CONTRACTOR COMMERCIAL PACKAGING (AFMC) (SEP 1998)

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.246-08 INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT (APR 1984)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (DEC 1991)

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

**E006 RECEIVING REPORT (DD FORM 250) MAILING ADDRESS (APR 1998)**

(a) Submit original DD Form(s) 250 for all items deliverable under this contract (e.g. hardware, software, exhibit line items, status reports, services, etc.) to the following address:

TBD on each individual order

(b) In addition, a copy of the DD Form 250 shall accompany each shipment for all deliverable items. Shipment addresses are specified in Section F of the schedule and/or on the Contract Data Requirements List.

(c) PROCESSING STATUS. Any inquiry as to the processing status of a DD Form 250 should be made to the following office:

TBD on each individual order

**E007 INSPECTION AND ACCEPTANCE AUTHORITY (APR 1998)**

Inspection and acceptance for all Contract and Exhibit Lines or Subline Items shall be accomplished by the Program Manager, Air Force Research Laboratory, (The individual Delivery Order Program Manager will be determined on an order-by-order basis.)



I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

**F003 CONTRACT DELIVERIES (FEB 1997)**

The following terms, if used within this contract in conjunction with contract delivery requirements (including data deliveries), are hereby defined as follows:

(a) "MAC" and "MARO" mean "months after the effective date for award of the contractual action (as shown in block 3, Section A, SF 26)".

(b) "WARO" means "weeks after the effective date for award of the contractual action".

(c) "DARO" means "days after the effective date for award of the contractual action".

(d) "ASREQ" means "as required". Detailed delivery requirements are then specified elsewhere in Section F.

**F005 DELIVERY OF REPORTS (OCT 1998)**

(i) All data shall be delivered in accordance with the delivery schedule shown on the Contract Data Requirements List, attachments, or as incorporated by reference.

(ii) All reports and correspondence submitted under this contract shall include the contract number and project number and be forwarded prepaid. A copy of the letters of transmittal shall be delivered to the Procuring Contracting Officer (PCO) and Administrative Contracting Officer (ACO). The addresses are set forth on the contract award cover page. All other address(es) and code(s) for consignee(s) are as set forth in the contract or incorporated by reference.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**G002 PROGRAM MANAGER (MAY 1997)**

Program Manager: The overall AMTFD II Program Manager is Phillip Tydings, AFRL/MLME, PH:(937) 255-0083

**G006 INVOICE AND PAYMENT - COST REIMBURSEMENT (FEB 1997)**

Invoices (or public vouchers), supported by a statement of cost for performance under this contract, shall be submitted to the cognizant Defense Contract Audit Agency (DCAA) office. Under the provisions of DFARS 242.803(b), the DCAA auditor, is designated as the authorized representative of the contracting officer (CO) for examining vouchers received directly from the contractor.

**G015 IMPLEMENTATION OF TAXPAYER IDENTIFICATION NUMBER (APR 1998)**

In accordance with FAR 52.204-03, Taxpayer Identification Number is 95-2131929.

**G017 IMPLEMENTATION OF PATENT RIGHTS CLAUSE (SEP 1999)**

All documents and information required by the patent rights and/or patent reporting clauses set forth in Section I of this contract shall be submitted FOR EACH ORDER to the Administrative Contracting Officer and to AFMC LO/JAZI Bldg 11, 2240 B St Rm 100, WPAFB OH 45433-7109. The AFMC LO/JAZI patent administrator can be reached at (937) 255-6111. This notice also constitutes a request (see FAR 52.227-12(f)(10) or DFARS 252.227-7039(c), as applicable) for submission of a copy of the patent application, when filed, along with the patent application serial number, filing date, subsequent U.S. patent number and issue date, as received.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**H023 INDEFINITE QUANTITY (SEP 1997)**

This is an Indefinite Quantity contract as contemplated by FAR 16.504. The total scope of the technical tasks for which orders may be issued is set forth in paragraph 2.0 of the attached Statement of Work. The maximum dollar amount the Government may order under this contract is \$47,566,308.00; the minimum amount is \$25,000.00.

**H025 INCORPORATION OF SECTION K (OCT 1998)**

Section K of the solicitation is hereby incorporated by reference.

**H033 SOLICITATION NUMBER (APR 1998)**

Solicitation Number: RFP F33615-99-R-5802



PART II - CONTRACT CLAUSES  
SECTION I - CONTRACT CLAUSES

Contract Clauses in this section are from the FAR, Defense FAR Sup, Air Force FAR Sup, and the Air Force Materiel Command FAR Sup, and are current through the following updates:

FAR: FAC 97-15; DFAR: DCN20000210; DL: DL 98-021; Class Deviations: CD 2000o0001; AFFAR: 1996 Edition; AFMCFAR: AFMCAC 97-5; AFAC: AFAC 96-2; IPN: 98-009

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.202-01	DEFINITIONS (OCT 1995)
52.203-03	GRATUITIES (APR 1984)
52.203-05	COVENANT AGAINST CONTINGENT FEES (APR 1984)
52.203-06	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)
52.203-07	ANTI-KICKBACK PROCEDURES (JUL 1995)
52.203-08	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 1997)
52.204-02	SECURITY REQUIREMENTS (AUG 1996)
52.204-04	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER (JUN 1996)
52.209-06	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUL 1995)
52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)
52.215-02	AUDIT AND RECORDS -- NEGOTIATION (JUN 1999)
52.215-08	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
52.215-14	INTEGRITY OF UNIT PRICES (OCT 1997)
52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS (DEC 1998)
52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (OCT 1997)
52.215-19	NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
52.216-07	ALLOWABLE COST AND PAYMENT (APR 1998)
52.216-08	FIXED FEE (MAR 1997) Applies to Cost-Plus-Fixed-Fee CLIN(s) only.
52.216-12	COST-SHARING CONTRACT -- NO FEE (APR 1984) Applies to Cost-Sharing CLIN(s) only.
52.216-18	ORDERING (OCT 1995) Para (a), Issued from date is 'Contract Award' Para (a), Issued through date is '48 months after the effective date of award of the basic contract.'
52.216-19	ORDER LIMITATIONS (OCT 1995) Para (a), Dollar amount or quantity '\$2,500.00' Para (b)(1), Dollar amount or quantity '\$47,566,308.00' Para (b)(2), Dollar amount or quantity '\$47,566,308.00' Para (b)(3), Number of days '60' Para (d), Number of days '30'
52.216-22	INDEFINITE QUANTITY (OCT 1995) Para (d), Date is '60 months after the effective date of award of the basic contract'
52.219-08	UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 1999)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (OCT 1999) - ALTERNATE II (JAN 1999)
52.219-16	LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (JAN 1999)



PART II - CONTRACT CLAUSES  
SECTION I - CONTRACT CLAUSES

52.222-01	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
52.222-02	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990) Para (a), Dollar amount is '\$0.00'
52.222-03	CONVICT LABOR (AUG 1996)
52.222-21	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
52.222-26	EQUAL OPPORTUNITY (FEB 1999)
52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (APR 1998)
52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)
52.222-37	EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (JAN 1999)
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (APR 1998)
52.223-06	DRUG-FREE WORKPLACE (JAN 1997)
52.226-01	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES (FEB 2000)
52.227-01	AUTHORIZATION AND CONSENT (JUL 1995) - ALTERNATE I (APR 1984)
52.227-02	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 1996)
52.227-10	FILING OF PATENT APPLICATIONS -- CLASSIFIED SUBJECT MATTER (APR 1984)
52.227-12	PATENT RIGHTS -- RETENTION BY THE CONTRACTOR (LONG FORM) (JAN 1997) para (l), insert agency instructions for communications 'All communications under this clause shall be in writing.'
52.228-07	INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996)
52.230-02	COST ACCOUNTING STANDARDS (APR 1998)
52.230-06	ADMINISTRATION OF COST ACCOUNTING STANDARDS (NOV 1999)
52.232-09	LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
52.232-17	INTEREST (JUN 1996)
52.232-22	LIMITATION OF FUNDS (APR 1984)
52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) - ALTERNATE I (APR 1984)
52.232-25	PROMPT PAYMENT (JUN 1997) Para (b)(1), Contract financing payments shall be made on the '30th'
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION (MAY 1999)
52.233-01	DISPUTES (DEC 1998)
52.233-03	PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)
52.237-02	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)
52.242-01	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
52.242-03	PENALTIES FOR UNALLOWABLE COSTS (OCT 1995)
52.242-04	CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
52.242-13	BANKRUPTCY (JUL 1995)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE V (APR 1984)
52.243-06	CHANGE ORDER ACCOUNTING (APR 1984)
52.243-07	NOTIFICATION OF CHANGES (APR 1984) Para (b), Number of calendar days is '30 days' Para (d), Number of calendar days is '30 days'
52.244-02	SUBCONTRACTS (AUG 1998) - ALTERNATE I (AUG 1998) Para (e), Contractor shall obtain the Contracting Officer's written consent before placing the following subcontracts: 'N/A' Para (k), the following subcontracts which were evaluated during negotiations: 'N/A'
52.244-05	COMPETITION IN SUBCONTRACTING (DEC 1996)
52.244-06	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (OCT 1998)
52.245-05	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (DEVIATION) (JAN 1986)
52.246-23	LIMITATION OF LIABILITY (FEB 1997)
52.247-01	COMMERCIAL BILL OF LADING NOTATIONS (APR 1984)



PART II - CONTRACT CLAUSES  
SECTION I - CONTRACT CLAUSES

- 52.247-67 SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES  
ADMINISTRATION FOR AUDIT (JUN 1997)  
52.249-06 TERMINATION (COST-REIMBURSEMENT) (SEP 1996)  
52.249-14 EXCUSABLE DELAYS (APR 1984)  
52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)  
52.253-01 COMPUTER GENERATED FORMS (JAN 1991)

**B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

- 252.203-7001 PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-  
RELATED FELONIES (MAR 1999)  
252.203-7002 DISPLAY OF DOD HOTLINE POSTER (DEC 1991)  
252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)  
252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION (MAR 1998)  
252.204-7005 ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (AUG 1999)  
252.205-7000 PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (DEC 1991)  
252.209-7000 ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE  
INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY (NOV 1995)  
252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE  
GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998)  
252.215-7000 PRICING ADJUSTMENTS (DEC 1991)  
252.215-7002 COST ESTIMATING SYSTEM REQUIREMENTS (OCT 1998)  
252.219-7003 SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS  
SUBCONTRACTING PLAN (DOD CONTRACTS) (APR 1996)  
252.223-7004 DRUG-FREE WORK FORCE (SEP 1988)  
252.223-7006 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS  
(APR 1993)  
252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (MAY 1999)  
252.225-7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (AUG 1998)  
252.225-7026 REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (MAR 1998)  
252.225-7031 SECONDARY ARAB BOYCOTT OF ISRAEL (JUN 1992)  
252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995)  
252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL  
COMPUTER SOFTWARE DOCUMENTATION (JUN 1995)  
252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JUN 1995)  
252.227-7019 VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (JUN 1995)  
252.227-7030 TECHNICAL DATA--WITHHOLDING OF PAYMENT (OCT 1988)  
252.227-7036 DECLARATION OF TECHNICAL DATA CONFORMITY (JAN 1997)  
252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 1999)  
252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)  
252.235-7010 ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER (MAY 1995)  
Para (a), name of contracting agency(ies): 'United States Air Force'  
Para (a), contract number(s): 'F33615-99-R-5802'  
Para (b), name of contracting agency(ies): 'United States Air Force'  
252.235-7011 FINAL SCIENTIFIC OR TECHNICAL REPORT (SEP 1999)  
252.242-7000 POSTAWARD CONFERENCE (DEC 1991)  
252.242-7004 MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM (SEP 1996)  
252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT (MAR 1998)  
252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (NOV 1995)  
252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (NOV 1995)

**C. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

- 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY (MAY 1996)  
5352.204-9001 VISITOR GROUP SECURITY AGREEMENTS (MAY 1996)  
5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (JUN 1997)



PART II - CONTRACT CLAUSES  
SECTION I - CONTRACT CLAUSES

- 5352.235-9000 SCIENTIFIC/TECHNICAL INFORMATION (STINFO) (MAY 1996)  
5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (MAY 1996)  
Para (b), Any additional requirements to comply with local security procedures '(To be determined at time of award)'

**D. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES**

- 5352.219-9000 INCORPORATION OF SUBCONTRACTING PLAN (AFMC) (JUL 1997)  
Subcontracting plan contained in 'the contractor's proposal'  
Date is '1 Nov 99'  
Small business goal percentage is '40%'  
Small disadvantaged business goal percentage is '5%'  
Women-owned small business goal percentage is '5%'  
5352.227-9000 EXPORT-CONTROLLED DATA RESTRICTIONS (AFMC) (JUL 1997)  
5352.228-9001 INSURANCE CLAUSE IMPLEMENTATION (AFMC) (JUL 1997)  
5352.237-9001 CONTRACTOR IDENTIFICATION (AFMC) (JUL 1997)  
5352.245-9004 BASE SUPPORT (AFMC) (JUL 1997) - ALTERNATE I (JUL 1997)  
Alt I, Para (e), List Installations '(To be determined on an individual order basis, when applicable.)'  
Alt I, Para (f), List Support Items '(To be determined on a individual order basis, when applicable.)'  
5352.245-9012 RENT-FREE USE OF GOVERNMENT-OWNED PROPERTY (AFMC) (JUL 1997)  
List Item and period available: '(To be determined on an individual order basis, when required)'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

**A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT**

**52.219-04 NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS (JAN 1999)**

(a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

(b) Evaluation preference. (1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except--

(i) Offers from HUBZone small business concerns that have not waived the evaluation preference;

(ii) Otherwise successful offers from small business concerns;

(iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and

(iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.

(2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.

(3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.



(c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.

[ ] Offeror elects to waive the evaluation preference.

(d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;

(3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or

(4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.

(e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants.

(f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

#### 52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

#### B. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES IN FULL TEXT

##### 5352.216-9001 AWARDING ORDERS UNDER MULTIPLE AWARD CONTRACTS (MAY 1996) - ALTERNATE II (MAY 1996)

(a) All multiple award contractors shall be provided a fair opportunity to be considered for each order in excess of \$2,500 pursuant to the procedures established in this clause, unless the contracting officer determines that:

(1) The agency's need for the services or supplies is of such urgency that providing such opportunity to all such contractors would result in unacceptable delays;

(2) Only one such contractor is capable of providing the services or supplies at the level of quality required because the services or supplies ordered are unique or highly specialized;

(3) The task or delivery order should be issued on a sole source basis in the interest of economy or efficiency because it is a logical follow-on to an order already issued under the contract, provided that all awardees were given a fair opportunity pursuant to the procedures in this clause to be considered for the original order; or



(4) It is necessary to place an order to satisfy a minimum guarantee.

(b) Unless the procedures in paragraph (a) are used for awarding individual orders, multiple award contractors will be provided a fair opportunity to be considered for each order using the following procedures:

(1) The Government will request that each multiple award contractor submit a three (3) to five (5) page white paper documenting their technical and/or managerial approach and a one (1) page cost/price estimate in response to the Government's work statement.

(2) The response will be presented to the Government in writing.

(3) The Government will issue a request for a full proposal and later, the order itself, to one contractor based on an assessment of the technical and/or managerial approach, estimated total cost/price, and proposal risk in making awards under this paragraph.

(c) Under the provisions of the Federal Acquisition Streamlining Act of 1994, 10 U.S.C. 2304 (c) (Public Law 103-355), a protest is not authorized in connection with the issuance or proposed issuance of an individual task or delivery order except for a protest on the grounds that the order increases the scope, period, or maximum value of the contract under which the order is issued.

(d) For this contract, the designated task or delivery order ombudsman is Lt Col. Sam Lopez, Det 1 AFRL/PK, Ph: 937-255-4813. The task or delivery order ombudsman is responsible for reviewing complaints from multiple award contractors and ensuring that all of the contractors are afforded a fair opportunity to be considered for task and delivery orders in excess of \$2,500, consistent with procedures in the contract. However, it is not within the designated task or delivery order contract ombudsman's authority to prevent the issuance of an order or disturb an existing order.

(e) This clause does not guarantee the contractor issuance of any task order or delivery order above the minimum guarantee(s) stated in Section I, FAR Reference clause 52.216-19 ORDER LIMITATIONS (OCT 1995)

C. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES IN FULL TEXT

**5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (JUL 1997) - ALTERNATE III (JUL 1997)**

(a) The following restrictions and definitions apply to prevent conflicting roles which may bias the Contractor's judgment or objectivity, or to preclude the Contractor from obtaining an unfair competitive advantage in concurrent or future acquisitions.

(1) Descriptions or definitions:

"Contractor" means the business entity receiving the award of this contract, its parents, affiliates, divisions and subsidiaries.

"Development" means all efforts towards solution of broadly-defined problems. This may encompass research, evaluating technical feasibility, proof of design and test, or engineering of programs not yet approved for acquisition or operation.

"Proprietary Information" means all information designated as proprietary in accordance with law and regulation, and held in confidence or disclosed under restriction to prevent uncontrolled distribution. Examples include limited or restricted data, trade secrets, sensitive financial information, and computer software; and may appear in cost and pricing data or involve classified information.



PART II - CONTRACT CLAUSES  
SECTION I - CONTRACT CLAUSES

"System" means the system that is the subject of this contract.

"System Life" means all phases of the system's development, production or support.

"Systems Engineering" means preparing specifications, identifying and resolving interface problems, developing test requirements, evaluating test data, and supervising design.

"Technical Direction" means developing work statements, determining parameters, directing other Contractors' operations, or resolving technical controversies.

(b) The Contractor may gain access to proprietary information of other companies during contract performance. The Contractor agrees to enter into company-to-company agreements to (1) protect another company's information from unauthorized use or disclosure for as long as it is considered proprietary by the other company and (2) refrain from using the information for any purpose other than that for which it was furnished. For information purposes, the Contractor shall furnish copies of these agreements to the Contracting Officer. These agreements are not intended to protect information which is available to the Government or to the Contractor from other sources and furnished voluntarily without restriction.

(c) The Contractor agrees to accept and to complete issued delivery orders, provided that no new organizational conflicts of interest are created by the acceptance of that order. The Contracting Officer shall identify the organizational conflict of interest in each order. The Contractor shall not contract with Government prime Contractors or first-tier subcontractors in such a way as to create an organizational conflict of interest.

(d) The above restrictions shall be included in all subcontracts, teaming arrangements, and other agreements calling for performance of work which is subject to the organizational conflict of interest restrictions identified in this clause, unless excused in writing by the Contracting Officer.

**5352.245-9000: GOVERNMENT- FURNISHED PROPERTY (GFP) (AFMC) (JUL 1997)**

Pursuant to the Government Property clause herein, the Government shall furnish the item(s) of property listed below as Government-Furnished Property (GFP) to the Contractor, f.o.b. destination, for use in performance of this contract. Upon completion of the contract, the Contractor shall obtain disposition instructions from the Government Property Administrator of the activity having responsibility for administration of the contract.

ITEM NR	NSN	NOUN	PART NO	QTY	DELIVERY DATE
(To be determined on an individual order basis, when applicable.)					

PART III - LIST OF DOCUMENTS, EXHIBITS & ATTACHMENTS  
SECTION J - LIST OF ATTACHMENTS

<u>DOCUMENT</u>	<u>PGS</u>	<u>DATE</u>	<u>TITLE</u>
EXHIBIT A	32	22 FEB 1999	Exhibit A - Contract Data Requirements List (DD Form 1423)
ATTACHMENT 1	6	14 MAY 1999	Statement of Objectives
ATTACHMENT 2	5	12 APR 2000	Contract Security Classification (DD Form 254)



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR				
1. DATA ITEM NO. A015	2. TITLE OF DATA ITEM SOFTWARE PRODUCT SPECIFICATION (SPS)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81441/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
16. REMARKS Tailored to allow contractor's format.  ASREQ means as required to document the software product specifications for all software on each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2"x11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.				AFRL/MLOP		1	1	1
				15. TOTAL				
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Speedman, 57455 Data Mgr., Det. 1, AFRL/MLOP		J. DATE 22FEB99		

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

1 Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT A C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL  
TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER \_\_\_\_\_

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A016 2. TITLE OF DATA ITEM SOFTWARE TEST REPORT (STR) 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81440/T 5. CONTRACT REFERENCE SCO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED D 10. FREQUENCY ASREQ 12. DATE OF FIRST SUBMISSION \*\*

8. APP CODE N/A 11. AS OF DATE \* 13. DATE OF SUBSEQUENT SUBMISSION \*\*

14. DISTRIBUTION  
a. ADDRESSEE b. COPIES  
Draft Final  
Reg Retro

16. REMARKS  
Tailored to allow contractor's format.  
Deliver unbound on 8-1/2"x11" bond paper.  
ASREQ means as required to document the results of all tests on each delivery order.  
\* At the conclusion of each phase of tests or test series.  
\*\* 20 days after Block 11 time.  
Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.

15. TOTAL 1 1

17. PRICE GROUP  
18. ESTIMATED TOTAL PRICE

G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, 19371656-9217 H. DATE 22FEB99 I. APPROVED BY Leslie [Signature] Data Mgr, Det 1 AFRL/WSPT J. DATE 22FEB99

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR				
1. DATA ITEM NO. A017	2. TITLE OF DATA ITEM SOFTWARE CENTER OPERATOR MANUAL (SCOP)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81444/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
15. REMARKS <p>Tailored to allow contractor's format.</p> <p>ASREQ means as required to document software center operator manuals for each delivery order; submit as detailed in each delivery order.</p> <p>Deliver unbound on 8-1/2" x 11" bond paper.</p> <p>Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.</p>				AFRL/MLOP		1	1	1
				15. TOTAL				
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, 49377656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Steadman, 57466 Date 1999 Dec 21, AFRL/MLOP		J. DATE 22FEB99		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR				
1. DATA ITEM NO. A018	2. TITLE OF DATA ITEM SOFTWARE INPUT/OUTPUT MANUAL (SIOM)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81445/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
<p>16. REMARKS</p> <p>Tailored to allow contractor's format.</p> <p>ASREQ means as required to document software input/output instructions for each delivery order requiring such instructions; submit as detailed in each delivery order.</p> <p>Deliver unbound on 8-1/2" x 11" bond paper.</p> <p>Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.</p> <p>Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.</p>				AFRL/MLOP		1	1	1
				15. TOTAL				
G. PREPARED BY LAWRENCE R. PARKINSON AFRL/MLOP, (4937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Steadman, 57466 Data Proc. Dir. AFRL/MLOP		J. DATE 22FEB99		

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



*Approved*  
OMB No. 0704-0188

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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT A C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL  
TDP TM OTHER

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A023 2. TITLE OF DATA ITEM SYSTEM/SUBSYSTEM SPECIFICATION (SSS) 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81431/T 5. CONTRACT REFERENCE SCO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED D 10. FREQUENCY ASREQ 12. DATE OF FIRST SUBMISSION ASREQ 14. DISTRIBUTION  
8. APP CODE A 11. AS OF DATE ASREQ 13. DATE OF SUBSEQUENT SUBMISSION ASREQ a. ADDRESSEE b. COPIES  
Draft Final  
Reg Repro

16. REMARKS  
Tailored to allow contractor's format.  
ASREQ means as required to document each system/subsystem specification on each delivery order; submit as detailed in each delivery order.  
Deliver unbound on 8-1/2"x11" bond paper.  
Approval/disapproval by letter from the Air Force Program Manager within 45 days after receipt.  
Disapproval requires correction/resubmission within 45 days after receipt of Air Force comments.  
Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.

15. TOTAL 1 1 1

G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, 19371656-9217 H. DATE 22FEB99 I. APPROVED BY Leslie J. Steadman, 57486 Date Rec'd 99 J. DATE FEB99

17. PRICE GROUP  
18. ESTIMATED TOTAL PRICE



OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A	C. CATEGORY: TOP _____ TM _____ OTHER _____ N/A REF: DOD 5010.12-L AMSDL	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR
1. DATA ITEM NO. A024	2. TITLE OF DATA ITEM SOFTWARE REQUIREMENTS SPECIFICATION (SRS)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81433/T		5. CONTRACT REFERENCE SOO		6. REQUESTING OFFICE AFRL/MLOP
7. DD FORM REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE
				b. COPIES
				Grant Final Reg Repr
15. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document the software requirements for each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2"x11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.				AFRL/MLOP
				1
				15. TOTAL
G. PREPARED BY LAWRENCE A. PARKINSON AFRL/MLOP, (937) 656-9217	H. DATE 22 FEB 99	I. APPROVED BY Leslie J. Spearman, 57466 Data Acq Dept AFRL/MLOP	J. DATE 22 FEB 99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



Approved  
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. 0001	B. EXHIBIT A	C. CATEGORY: TOP _____ TM _____ OTHER _____	N/A REF: DOD 5010.12-L AMSDL
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
3095	F33615-00-D-5542	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A025	DATA BASE DESIGN DESCRIPTION (DBDD)	

4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81437/T	5. CONTRACT REFERENCE SCC	6. REQUIRING OFFICE AFRL/MLOP
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7. DD 250 REQ F/T	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
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8. APP CODE A	D	11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE	<table border="1"> <tr> <td colspan="2">DRAFTS</td> </tr> <tr> <td>Draft</td> <td>Final</td> </tr> <tr> <td>Reg</td> <td>Reg</td> </tr> </table>	DRAFTS		Draft	Final	Reg	Reg
DRAFTS											
Draft	Final										
Reg	Reg										

16. REMARKS	3 ERI / MIOB	1	1
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Tailored to allow contractor's format

ASREQ means as required to document database designs for each database on each delivery order; submit as detailed in each delivery order.

Deliver unbound on 8-1/2" x 11" bond paper.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.

[illegible]

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

G. PREPARED BY  
LAWRENCE P. PARKINSON  
APRIL/MAY, (937) 656-9217

H. DATE  
22FEB99

I. APPROVED BY:  
Leslie J. Steadman, 57466  
Date: 10/26/2011

J. DATE  
22 FEB 99

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL						
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR								
1. DATA ITEM NO. A026	2. TITLE OF DATA ITEM SOFTWARE VERSION DESCRIPTION (SVD)			3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81442/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP								
7. DO 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION								
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE		b. COPIES						
						Draft	Final					
						Reg	Repro					
<p>16. REMARKS</p> <p>Tailored to allow contractor's format.</p> <p>ASREQ means as required to document software version descriptions for each software product developed or modified on each delivery order; submit as detailed in each delivery order.</p> <p>Deliver unbound on 8-1/2"x11" bond paper.</p> <p>Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.</p> <p>Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.</p>				AFRL/MLOP		1	1	1				
								15. TOTAL		1	1	1
				G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie St. Germain Data Mgr, Det 1, AFRL/WSPT		J. DATE 22FEB99		

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A027	2. TITLE OF DATA ITEM SOFTWARE USER MANUAL (SUM)			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81443/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE	b. COPIES
					Draft Final Reg Repro
16. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document software user instructions for each software package developed or modified on each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2" x 11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.				AFRL/MLOP	1 1 1
				15. TOTAL	
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie D. Steadman Data Mgr, Det 1 AFRL/WSPT	
				J. DATE 22FEB99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TOP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS			3. SUBTITLE Final Report	
4. AUTHORITY (Data Acquisition Document No., DI-MISC-80711/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT, XX *	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ***	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE **	13. DATE OF SUBSEQUENT SUBMISSION **** *	a. ADDRESSEE	
				b. COPIES	
				Draft	
				Final	
				Reg	
				Repro	
16. REMARKS  Tailored to require the official AFRL emblem to be placed in the upper right hand corner of the front cover with affected entries adjusted as required (AFRL will supply a copy of the emblem); Block 10, para 10.3 is clarified so that distribution to DTIC will be through Air Force distribution channels.  Approval/disapproval by letter from the Air Force Program Manager within 60 days after receipt.  **** Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  ASREQ means as required to document the results of each Deliver Order.  * Block 7 "LT" for all Final Delivery Order Reports except the last Final Delivery Order Report shall be an "XX".  ** At the conclusion of each Delivery Order and at 60MAC. Each Delivery Order shall be sequentially numbered (i.e., Delivery Order 1 - Report Vol 1; Delivery Order 2 - Report Vol 2, etc.)  *** 30 days after Block 11 time.  Draft report shall be unbound, in standard size type, double-spaced and single-sided.  Reproducibles shall be 1). a CAMERA READY, unbound, suitable for offset reproduction, and 2). on 3.5" floppy disk (or CD-ROM, or ZIP drive disk) compatible with MS-Office for Windows95, or later, and both shall incorporate all changes made in the corrected draft. All photos shall be glossy finished.				AFRL/MLOP	
				15. TOTAL	
G. PREPARED BY LAWRENCE P. FRANKLINSON AFRL/MLOP, (317) 656-9247		H. DATE 22FEB99		I. APPROVED BY Leslie J. Stachman, 57476 Data Control Officer	
				J. DATE 22FEB99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

n Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TDP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR		
1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM CONTRACT FUNDS STATUS REPORT (CFSR)			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81468/T		5. CONTRACT REFERENCE SOC		6. REQUIRING OFFICE AFRL/MLOP		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION		
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION **	a. ADDRESSEE	b. COPIES	
					Draft Final	
					Reg Repr	
<p>16. REMARKS</p> <p>Tailored so that the report contains forecasts by month for the next six months, by quarter for the remaining fiscal year, and by year for the remaining fiscal years. CFSR data shall be reconciled to the Government's fiscal year end at 30 September if the contractor's fiscal year end does not coincide with the Government's fiscal year end.</p> <p>* The last day of the contractor's monthly accounting period nearest the end of the government's fiscal year quarter.</p> <p>** The initial submission shall be within 25 calendar days after the close of the contractor's monthly accounting period nearest the end of the first government fiscal year quarter after contract award. Subsequent submissions shall be 25 calendar days after Block 11 time.</p> <p>The contractor shall, whenever possible, transmit all data formats electronically via modem or E-Mail.</p>				AFRL/MLOP	1	
				ACO	1	
				CO	1	
				AFRL/MLFT	1	
15. TOTAL					4	
G. PREPARED BY LAWRENCE H. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22 FEB 99		I. APPROVED BY Leslie J. Stachman, 57/66 Data Rep. Dec. 1, AFRL/MLOP		
				J. DATE 22 FEB 99		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR			
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS			3. SUBTITLE Contractor's Billing Voucher			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION *	14. DISTRIBUTION			
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION *	a. ADDRESSEE			
				b. COPIES			
				Draft			
				Final			
				Reg			
				Repro			
16. REMARKS Tailored to require only a photocopy of the contractor's billing voucher which is prepared by the contractor to receive payment for this contract's work.  Earned means amount of funds earned by the contractor and the suppliers or subcontractors through labor or material purchases.  Billed means amount of funds that have been billed to the government by the contractor.  Paid means the amount of funds paid by the government to the contractor.  * Submit voucher information monthly, through normal mail channels to all Block 14 addressees, with Data Item #A004; Submit the earned, billed and paid information monthly via facsimile to AFRL/MLOP only.				AFRL/MLOP		1	
				ACO		1	
				CO		1	
				AFRL/MLFT		1	
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Steadman 57466 Data Issued per 1. AFRL 1521		J. DATE 22FEB99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

m Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TOP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A004	2. TITLE OF DATA ITEM FUNDS AND MAN-HOUR EXPENDITURE REPORT			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-80331/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION **	a. ADDRESSEE	
16. REMARKS  Tailored to allow contractor's format, and to require the attached forms in addition.  * At the close of the contractor's monthly accounting period.  ** 25 days after Block 11 time.				b. COPIES	
				Draft Final Reg Repro	
				AFRL/MLOP	
				ACO	
				CO	
				AFRL/MLFT	
				15. TOTAL	
G. PREPARED BY LAWRENCE B. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Friedman, 57465 Data Mgr, Det 1, AFRL/MLOP	
				J. DATE 22FEB99	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT A C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL  
TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER \_\_\_\_\_

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A005 2. TITLE OF DATA ITEM PROJECT PLANNING CHART 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80507A/T 5. CONTRACT REFERENCE SOO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 290 REQ LT 8. DIST STATEMENT REQUIRED B 9. FREQUENCY MTHLY 10. DATE OF FIRST SUBMISSION \* 11. AS OF DATE \* 12. DATE OF SUBSEQUENT SUBMISSION \*\* 13. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

14. REMARKS  
Tailored to allow contractor's format, and to delete Block 10 paras 10.3.15, 10.3.16 and 10.4.  
\* Submit with Data Item #A004.  
AFRL/MLOP 1  
ACO 1  
CO 1  
AFRL/MLFT 1  
15. TOTAL 4

17. PRICE GROUP  
18. ESTIMATED TOTAL PRICE

G. PREPARED BY LAWRENCE P. PARSONSON AFRL/MLOP, 1937-656-9217 H. DATE 22FEB99 I. APPROVED BY Leslie J. Steadman, 57466 Data Acq. Sub 1, AFRL/MLOP J. DATE 22FEB99



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A006	2. TITLE OF DATA ITEM PRESENTATION MATERIAL			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-ADMIN-81373/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE	b. COPIES
					Draft Final Reg Repro
15. REMARKS  Tailored to require only view graphs and hardcopy.  ASREQ means as required to document topics under discussion at each review. Submit at each briefing or review as appropriate.  Maximum # of view graphs shall not exceed 2000 for this contract.  Reproducibles shall be the original film negative for each vugraph.				AFRL/MLOP:	
				HARDCOPY	1 2
				DELIVERY ORDER	
				ENGINEER:	
				HARDCOPY	2
				VUGRAPHS	1
15. TOTAL				1	4 1
G. PREPARED BY LAWRENCE PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Steadman, 57466 Data Control Administrator	
				J. DATE 22FEB99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT A C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL  
TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER \_\_\_\_\_

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A007 2. TITLE OF DATA ITEM CONFERENCE MINUTES 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81250A/T 5. CONTRACT REFERENCE SOO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION	b. COPIES		
8. APP CODE N/A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION **	a. ADDRESSEE	Draft	Final	
						Reg	Repro

## 15. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document each review or presentation.

\* At the conclusion of each quarterly review.

\*\* 2 weeks after each quarterly review.

AFRL/MLOP

15. TOTAL

1

G. PREPARED BY  
LAWRENCE J. PARKINSON  
AFRL/MLOP, (937) 656-9217

H. DATE  
22 FEB 99

I. APPROVED BY  
Leslie J. Steadman, 57466  
Data Reliability Assessment  
J. DATE  
22 FEB 99

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE



# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A008	2. TITLE OF DATA ITEM CONFERENCE AGENDA			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81249A/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED B	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION **	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE *	13. DATE OF SUBSEQUENT SUBMISSION ***	15. COPIES	
				a. ADDRESSEE	Final Reg Repro
16. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document a minimum of 6 documents and a maximum of 18 documents per year.  * Three weeks prior to each quarterly review/presentation.  ** 1 week after Block 11 time.  Approval/disapproval by letter from the Air Force Program Manager within 10 days after receipt.  *** Disapproval requires correction/resubmission at each quarterly review or presentation.				AFRL/MLOP	1 1
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Steadman Data Mgr, Det AFRL/WSPT	
				J. DATE 22FEB99	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TOP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095			E. CONTRACT/PR NO. F33615-00-D-5542			F. CONTRACTOR		
1. DATA ITEM NO. A009		2. TITLE OF DATA ITEM STILL PHOTO COVERAGE				3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80169			5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP			
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED B		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION *		
8. APP CODE N/A		11. AS OF DATE *		13. DATE OF SUBSEQUENT SUBMISSION *		14. DISTRIBUTION		
16. REMARKS  * Submit with Data Item #A001, when generated.  Reproducible shall be the original film negative.  Maximum # of photos shall not exceed 200 black and white and 200 color photos. Prints shall be 8" x 10".  Reproducible shall be the original file negative.						a. ADDRESSEE		
						b. COPIES Draft Final Reg Repro		
15. TOTAL						AFRL/MLOP:		
						PHOTO		
						HARDCOPY		
						88 CG/SCCV		
						3 1		
G. PREPARED BY LAWRENCE PARKINSON AFRL/MLOP, 49377656-9217			H. DATE 22FEB99		I. APPROVED BY Leslie Steadman, 57486 Data Mgr, Dec 1, 1998		J. DATE 22FEB99	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE



(1 Data Item)

QMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A	C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL	
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR
1. DATA ITEM NO. A010	2. TITLE OF DATA ITEM SOFTWARE DEVELOPMENT PLAN (SDP)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81427/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE AFRL/MLOP
15. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document software development on each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2"x11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.				b. COPIES
				Draft 1
				15. TOTAL 1 1 1
G. PREPARED BY LAWRENCE P. PARSONSON AFRL/MLOP, (937) 656-9217		H. DATE 22 FEB 99	I. APPROVED BY Leslie Steadman Data Mgr, Det AFRL/MSP	J. DATE 22 FEB 99

17. PRICE GROUP

18. ESTIMATED  
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# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

...n Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR				
1. DATA ITEM NO. A011	2. TITLE OF DATA ITEM INTERFACE DESIGN DESCRIPTION (IDD)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81436/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP				
7. DO 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ R/ASR	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Req	Repro	
<p>15. REMARKS</p> <p>Tailored to allow contractor's format.</p> <p>ASREQ means as required to document all interface design for each delivery order; submit as detailed in each delivery order.</p> <p>Deliver unbound on 8-1/2"x11" bond paper.</p> <p>Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.</p> <p>R/ASR means revisions as required to keep the configuration management plan up to date, make changes or corrections; submit revisions as generated. Revisions are subject to the above stated approval/disapproval cycle.</p> <p>Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.</p>				AFRL/MLOP		1	1	1
				15. TOTAL				

17. PRICE GROUP

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G. PREPARED BY LAWRENCE F. PARKINSON AFRL/MLOP, (937) 656-9217	H. DATE 22FEB99	I. APPROVED BY Leslie J. Steadman, 57466 Data Mgt, Dir. V, AFRL/MLOP	J. DATE 22FEB99
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# CONTRACT DATA REQUIREMENTS LIST

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TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER \_\_\_\_\_

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A012 2. TITLE OF DATA ITEM SOFTWARE DESIGN DESCRIPTION (SDD) 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81435/T 5. CONTRACT REFERENCE SOO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 250 REQ LT 8. APP CODE A 9. DIST STATEMENT REQUIRED D 10. FREQUENCY ASREQ 11. AS OF DATE ASREQ 12. DATE OF FIRST SUBMISSION ASREQ 13. DATE OF SUBSEQUENT SUBMISSION ASREQ R/ASR

14. DISTRIBUTION a. ADDRESSEE b. COPIES

AFRL/MLOP 1 1 1

16. REMARKS Tailored to allow contractor's format.

ASREQ means as required to document all software designs for each delivery order; submit as detailed in each delivery comments.

Deliver unbound on 8-1/2"x11" bond paper.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

R/ASR means revisions as required to keep the design document up to date, make changes or corrections; submit revisions as generated. Revisions are subject to the above stated approval/disapproval cycle.

Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.

15. TOTAL 1 1 1

G. PREPARED BY LAWRENCE E. PARKINSON AFRL/MLOP, (937) 656-9217 H. DATE 22FEB99 I. APPROVED BY Les J. Steadman 57466 Data Rep. 1. Parkin J. Steadman J. DATE 22FEB99

17. PRICE GROUP

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A. CONTRACT LINE ITEM NO. 0001		B. EXHIBIT A		C. CATEGORY: TOP _____ TM _____ OTHER _____		N/A REF: DOD 5010.12-L AMSDL		
D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR				
1. DATA ITEM NO. A013	2. TITLE OF DATA ITEM SOFTWARE TEST DESCRIPTION (STD)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81439/T		5. CONTRACT REFERENCE SOO		6. REQUIRING OFFICE AFRL/MLOP				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
<p>16. REMARKS</p> <p>Tailored to allow contractor's format.</p> <p>ASREQ means as required to document all software test descriptions for each delivery order; submit as detailed in each delivery order.</p> <p>Deliver unbound on 8-1/2"x11" bond paper.</p> <p>Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.</p> <p>Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.</p>				AFRL/MLOP		1	1	1
				15. TOTAL				
G. PREPARED BY LAWRENCE J. PARKINSON AFRL/MLOP, (937) 656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie J. Brennan Data Mgr, Dec 1, AFRL/WSPT		J. DATE 22FEB99		

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT A C. CATEGORY: N/A REF: DOD 5010.12-L AMSDL  
TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER \_\_\_\_\_

D. SYSTEM/ITEM 3095 E. CONTRACT/PR NO. F33615-00-D-5542 F. CONTRACTOR

1. DATA ITEM NO. A028 2. TITLE OF DATA ITEM COMPUTER PROGRAMMING MANUAL (CPM) 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81447/T 5. CONTRACT REFERENCE SOO 6. REQUIRING OFFICE AFRL/MLOP

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE
				b. COPIES
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				Final
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				Repro

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document computer programming instructions for each software package developed or modified on each delivery order; submit as detailed in each delivery order.

Deliver unbound on 8-1/2"x11" bond paper.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.

15. TOTAL 1 1 1

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937) 656-9217 H. DATE 22FEB99 I. APPROVED BY Leslie A. Steadman Data Mgr, Det AFRL/MSPT J. DATE 22FEB99



# CONTRACT DATA REQUIREMENTS LIST

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D. SYSTEM/ITEM 3095		E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR	
1. DATA ITEM NO. A029	2. TITLE OF DATA ITEM COMPUTER OPERATION MANUAL (COM)			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81446/T		5. CONTRACT REFERENCE 500		6. REQUIRING OFFICE AFRL/MLOP	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE ASREQ	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE	b. COPIES
					Draft Final Reg Repro
15. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document computer operation instructions for each software package developed or modified on each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2"x11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.				AFRL/MLOP	1 1 1
				15. TOTAL	
G. PREPARED BY LAWRENCE P. PARKINSON AFRL/MLOP, (937)656-9217		H. DATE 22FEB99		I. APPROVED BY Leslie L. Steadman Data Mgr, Det 1 AFRL/WSPT	
				J. DATE 22FEB99	

17. PRICE GROUP

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i. Approved  
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17. PRICE GROUP

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OMB No. 0704-0189

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D. SYSTEM/ITEM 3095			E. CONTRACT/PR NO. F33615-00-D-5542		F. CONTRACTOR								
1. DATA ITEM NO. A031		2. TITLE OF DATA ITEM FIRMWARE SUPPORT MANUAL (FSM)			3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81448/T			5. CONTRACT REFERENCE SOC		6. REQUIRING OFFICE AFRL/MLOP								
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED D		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION ASREQ							
8. APP CODE A		11. AS OF DATE ASREQ		13. DATE OF SUBSEQUENT SUBMISSION ASREQ		14. DISTRIBUTION							
16. REMARKS  Tailored to allow contractor's format.  ASREQ means as required to document firmware support instructions for each software package developed or modified on each delivery order; submit as detailed in each delivery order.  Deliver unbound on 8-1/2" x 11" bond paper.  Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.  Submit reproducible on 3.5" floppy disk, or CD-ROM compatible with MS-Office for Windows95 or later.						a. ADDRESSEE		b. COPIES					
						Draft		Final					
						AFRL/MLOP		1		1		1	
15. TOTAL								1		1		1	
G. PREPARED BY LAWRENCE E. PARKINSON AFRL/MLOP, (937) 656-9217				H. DATE 22FEB99		I. APPROVED BY Leslie J. Sheppard, 57466 Data Mgr, Det 1, AFRL/MLOP				J. DATE 22FEB99			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



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CMB No. 0704-0188

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G. PREPARED BY LAWRENCE E. PARSONSON AFRL/MLOP, (937) 656-9217	H. DATE 22 FEB 99	I. APPROVED BY Leslie J. Gussman Data Mgr, Det 1, AFRL/WSPT	J. DATE 22 FEB 99
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TOTAL PRICE

## STATEMENT OF OBJECTIVES

### Advanced Manufacturing Technology Feasibility Demonstrations

14 May 1999

1.0 Program Goal: Support and enhance the mission of the Manufacturing Technology Division of the Materials and Manufacturing Directorate, Air Force Research Laboratory by providing highly experienced Engineering and Scientific expertise to achieve the following objectives.

#### 1.1 General Program Objectives:-

1.1.1 Improve the manufacturing quality, productivity, technology, and practices of business and workers providing goods and services to the Department of Defense.

1.1.2 Promote dual-use manufacturing processes.

1.1.3 Disseminate information concerning improved manufacturing concepts, practices, product data exchange specifications, computer-aided acquisition and logistics support and rapid acquisition of manufactured parts.

1.1.4 Sustain and enhance the skills and capabilities of the manufacturing work force.

1.1.5 Promote high-performance work systems.



1.1.6 Obtain Advisory and Assistance Services (A&AS) to support the Manufacturing Technology (MLM) mission.

1.2 Specific Objectives:-

1.2.1 Information Dissemination

1.2.1.1 Maintain a record storage and technical data center on-site at WPAFB.

1.2.1.2 Assist researchers in the search of technical data.

1.2.1.3 Conduct lectures, workshops, and working groups on selected topics associated with the primary technical areas of interest to MLM (paragraphs 2.1 through 2.10).

1.2.1.4 Perform feasibility demonstration studies to determine whether the research and development has been completed prior to investing in a manufacturing technology program.

1.2.1.5 Perform Technical Transfer/Benefit Tracking activities on completed and active Manufacturing Technology Division contracts.

1.2.2 Attend meetings, technical reviews, technical interchanges, conferences and workshops. Formulate and document with formal briefings independent conclusions as to the merits of such meetings, reviews, interchanges, etc.

1.2.3 Perform studies of manufacturing systems for the purpose of identifying the state-of-the-art and the needs of the Defense Industrial Base.

1.2.4 Conduct studies to define criteria that new manufacturing concepts and technologies must meet or surpass in order to be selected for further study, development and implementation.

1.2.5 Assess the effectiveness of the currently used industrial base assessment methods.

1.2.6 Conduct trade studies for the selection of candidate manufacturing processes or technologies.

1.2.7 Serve as a consultant for interpreting data and troubleshooting manufacturing approaches to resolve discordant information.

1.2.8 Assist in planning technical programs and in establishing program specifications of the Defense Production Act, Title III program for which AFRL/MLM is the implementing agency. Assist in reviewing reports submitted by contractors for these Title III programs. Independent conclusions shall be formulated and documented.

1.2.9 Conduct working groups to provide a forum of technical exchange and to facilitate assessments of selected technical issues.

1.2.10 Document results of all investigations and studies on a timely basis and provide capabilities to transition results and findings as required by the Air Force.

1.2.11 Analyze raw data resulting from this and other government contracts.

1.2.12 Conduct feasibility demonstrations for new manufacturing techniques prior to the initiation of major projects.

1.2.13 Conduct benefit analyses that shall involve the collection and assessment of information from Government and industry sources involving the actual and projected implementation of technology established under designated contract.

2.0 Areas of Interest for the above listed activities are:

2.1 Technology Transfer Center (TTC): Program involves the organization and dissemination of data and information. Workshops and lectures may be organized and conducted to support the Air Force in obtaining and dissemination of information, performing technology transfer and tracking benefits. Data synthesis is an integral part of these feasibility studies.

2.2 Electronics Processing & Fabrication: Studies may be performed on solid state microwave systems, microwave tubes, infrared detectors, detector windows and coatings, energy storage and conditioning components, semiconductor materials, digital and RF integrated circuits, interconnections, packaging, inspection and test methodologies, and other related electronics processing and fabrication technologies.

2.3 Manufacturing & Engineering Systems: Studies may be performed on information management methodologies, information science and integration, computer integrated manufacturing, engineering design, operations research, material handling and assembly, and other related integration technology areas. Other programs may address Integrated



Product Process Development (IPPD) which span a broad spectrum of disciplines, tools, and strategies. These include engineering design, manufacturing, quality assurance, logistics support, and transition of new technologies for further refinement by other manufacturing technology programs. Develop and implement (train and support) IPPD education and training materials which apply to laboratory technology development, including the manufacturing and support processes required to transition new technologies into acquisition and support.

2.4 Metals Processing & Fabrication: Surveys and/or studies may be performed of metals and metals matrix manufacturing to include repair capabilities in an identified sector of the aerospace industry such as aircraft, propulsion systems, missiles, etc. in response to specific or general Air Force requirements or informational needs. Surveys may encompass the Air Force production facilities of either aerospace industry or organic capabilities. The aerospace subcontractor/vendor base may also be included.

2.5 Non-metals Processing & Fabrication: Studies shall be performed on manufacturing processes for producing propellants, plastics, resins, fibers, composites, fluid elastomers, ceramics, glasses, and other non-metallic materials.

2.6 Advanced Industrial Practices: Studies shall be performed in support of a wide variety of enterprise level of initiatives focused on improving the overall weapon system affordability and industrial base responsiveness. These studies shall encompass several areas including: setting new benchmarks for cost, cycle time and quality, defining and exploiting efficient best practices, understanding and demonstrating winning commercial strategies, leveraging dual-use applications within the industrial base, and transitioning improved product and process technologies for affordability.

2.7 Sustainment: Surveys and/or studies of manufacturing and repair capabilities may be performed in identified sectors of the aerospace industry and the Air Logistics Centers to include aircraft, propulsion systems, missiles, and electronics in response to specific or general Air Force requirements or informational needs. Surveys may encompass Air Force production and repair facilities requirements.

2.8 Industrial Base Analyses: Studies may be performed on elements of the world-wide industrial base to assess productivity, responsiveness and preparedness planning, and to coordinate the Industrial Base assessment, recommend investment strategies and conduct required evaluations of industry sectors.

2.9 Defense Production Act, Title I: This area shall include management, analysis, and studies of actual or potential material supplier capacity and capability to support Air Force requirements. Studies shall recommend allocation of available production capacity, supply vulnerability of such materials, current military and commercial demand and lead time of materials.

2.10 Defense Production Act, Title III: This area may include specialized technical, engineering contracting and business analyses, studies and support for the Defense Production Act Title III Program Office. The efforts will include integrated support activities for Title III projects, ongoing programs, and TriService/Agency and Office of the Secretary Defense (OSD) liaison support.

3.0 During the life of this contract, the following data deliveries might be used:

- A001 - Scientific and Technical Reports - Final Report
- A002 - Contract Funds Status Report
- A003 - Scientific and Technical Reports - Billing Voucher
- A004 - Funds and Man-hour Expenditure Report
- A005 - Project Planning Chart
- A006 - Presentation Material
- A007 - Conference Minutes
- A008 - Conference Agenda
- A009 - Still Photo Coverage
- A010 - Software Development Plan
- A011 - Interface Design Description
- A012 - Software Design Description
- A013 - Software Test Description
- A014 - Software Test Plan
- A015 - Software Product Specification
- A016 - Software Test Report
- A017 - Software Center Operator Manual
- A018 - Software Input/Output Manual



- A019 - Software Installation Plan
- A020 - Software Transition Plan
- A021 - System/Subsystem Design Description
- A022 - Interface Requirements Specification
- A023 - System/Subsystem Specification
- A024 - Software Requirements Specification
- A025 - Database Design Description
- A026 - Version Description Document
- A027 - Software User Manual
- A028 - Computer Programming Manual
- A029 - Computer Operation Manual
- A030 - Operational Concept Description
- A031 - Firmware Support Manual
- A032 - Status Report

#### 4.0 General Considerations

4.1 Environmental Compliance: Any technology being developed will be compliant with existing environmental legislation. If adverse impacts are discovered, recommendations to convert to an acceptable and economic form of the technology is required.

#### 4.2 Management/Administration:

The primary management/ administration objective is two-fold: 1) Allow the contractor maximum flexibility to use innovative techniques to manage program cost, schedule, performance, risks, subcontractors, and data requirements and 2) Maintain a clear government visibility into program cost, schedule, technical performance, and risk.

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION				1. CLEARANCE AND SAFEGUARDING	
<i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort)</i>				a. FACILITY CLEARANCE REQUIRED <b>SECRET</b>	
				b. LEVEL OF SAFEGUARDING REQUIRED <b>SECRET</b>	
2. THIS SPECIFICATION IS FOR: <i>(X and complete as applicable)</i>			3. THIS SPECIFICATION IS: <i>(X and complete as applicable)</i>		
<input checked="" type="checkbox"/> a. PRIME CONTRACT NUMBER F33615-00-D-5542 Exp Date: 31 May 2005			<input checked="" type="checkbox"/> a. ORIGINAL <i>(Complete date in all cases)</i> Date (YYMMDD) 00 04 12		
b. SUBCONTRACT NUMBER			b. REVISED <i>(Supersedes all previous specs)</i>		Revision No. Date (YYMMDD)
c. SOLICITATION OR OTHER NUMBER		DUE Date (YYMMDD)	c. FINAL <i>(Complete Item 5 in all cases)</i>		Date (YYMMDD)
4. IS THIS A FOLLOW-ON CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: Classified material received or generated under _____ <i>(Preceding Contract Number)</i> is transferred to this follow-on contract					
5. IS THIS A FINAL DD FORM 254? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: In response to the contractor's requested dated _____, retention of the identified classified material is authorized for the period of _____					
6. CONTRACTOR <i>(Include Commercial and Government Entity (CAGE) Code)</i>					
a. NAME, ADDRESS, AND ZIP CODE GRC International 1900 Gallows Road Vienna VA 22182		b. CAGE CODE 7N699		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Greater DC/Baltimore (ODC) 2461 Eisenhower Ave. Room 744 Alexandria VA 22331-1000	
7. SUBCONTRACTOR					
a. NAME, ADDRESS, AND ZIP CODE N/A		b. CAGE CODE N/A		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> N/A	
8. ACTUAL PERFORMANCE					
a. LOCATION GRC International Inc. 2940 Presidential Drive, Suite 390 Fairborn OH 45324-6297		b. CAGE CODE 7B773		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Midwest (OMW) 610 South Canal Room 800 Chicago IL 60607-4599	
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT "Advanced Manufacturing Technology Feasibility Demonstrations II" Provide support to the Manufacturing Technology Division, Materials and Manufacturing Directorate, and to provide for an increase in the productivity of Division engineers engaged in Manufacturing Science and Technology					
10. THIS CONTRACT WILL REQUIRE ACCESS TO: YES NO					
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION				<input checked="" type="checkbox"/>	
b. RESTRICTED DATA				<input checked="" type="checkbox"/>	
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION				<input checked="" type="checkbox"/>	
d. FORMERLY RESTRICTED DATA				<input checked="" type="checkbox"/>	
e. INTELLIGENCE INFORMATION				<input type="checkbox"/>	
(1) Sensitive Compartmented Information (SCI)				<input checked="" type="checkbox"/>	
(2) Non-SCI				<input checked="" type="checkbox"/>	
f. SPECIAL ACCESS INFORMATION				<input checked="" type="checkbox"/>	
g. NATO INFORMATION				<input checked="" type="checkbox"/>	
h. FOREIGN GOVERNMENT INFORMATION				<input checked="" type="checkbox"/>	
i. LIMITED DISSEMINATION INFORMATION				<input checked="" type="checkbox"/>	
j. FOR OFFICIAL USE ONLY INFORMATION		<input checked="" type="checkbox"/>			
k. OTHER <i>(Specify)</i>				<input checked="" type="checkbox"/>	
11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL: YES NO					
a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY					
b. RECEIVE CLASSIFIED DOCUMENTS ONLY					
c. RECEIVE AND GENERATE CLASSIFIED MATERIAL					
d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE					
e. PERFORM SERVICES ONLY					
f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES					
g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER					
h. REQUIRE A COMSEC ACCOUNT					
i. HAVE TEMPEST REQUIREMENTS					
j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS					
k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE					
l. OTHER <i>(Specify)</i> Notification of Government Security Activity is required. See addendum.					



12. PUBLIC RELEASE. Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate Government authority. Proposed public releases shall be submitted for approval prior to release.

☐ Direct ☒ Through (Specify):

ASC/PA

1865 4TH STREET, SUITE 15

WRIGHT-PATTERSON AFB OH 45433-6503

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs) for review.  
In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. SECURITY GUIDANCE. The security classification guidance need for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guidelines/extracts reference herein. Add additional pages as needed to provide complete

- a) Ref Block 10j: FOUO applies. See addendum.
- b) Ref Block 11c: Any classified information generated in the performance of this contract shall require the contractor to apply derivative classification and markings consistent with the source material. Special considerations apply. See addendum.
- c) "The National Industrial Security Programs Operating Manual (NISPOM)" January 1995, applies to this contract.
- d) Ref Block 11g: The notification of Government Security and Visitor Group Security agreement clause applies: See contract clause in Section I for details.
- e) Philip Tydings, AFRL/MLME, is the Program Manager for this effort. He can be reached at (937) 255-0083 or written to at AFRL/MLME Bldg 167, 2310 8th Street Room 104, Wright-Patterson AFB OH 45433-7801.
- f) Cognizant ACO: DCMC Baltimore-Manassas, 10500 Battleview Parkway, Suite 200, Manassas VA 20109-2342

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.)

Yes ☒ No

15. INSPECTIONS. Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.)

Yes ☒ No

Partial contractor performance will occur at Wright-Patterson AFB OH. DSS is relieved of all inspection responsibility for contractor performance on the installation. ASC/SYSB will maintain security oversight.

Bldg 653, Area B

16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL

BRUCE J. MILLER

b. TITLE

Contracting Officer

c. TELEPHONE (Include Area Code)

(937) 656-9883

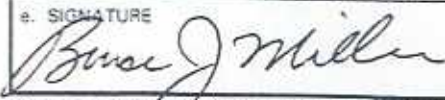
d. ADDRESS (Include Zip Code)

AFRL/MLKT Bldg 167

2310 8th Street

Wright-Patterson AFB OH 45433-7801

e. SIGNATURE



ASC/SYS  
COORDINATION  
PC-ONLY

17. REQUIRED DISTRIBUTION

- ☒ a. CONTRACTOR
- ☐ b. SUBCONTRACTOR
- ☐ c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
- ☐ d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
- ☐ e. ADMINISTRATION CONTRACTING OFFICER
- ☒ f. OTHERS AS NECESSARY



## FOR OFFICIAL USE ONLY (FOUO)

1. **GENERAL:** FOUO is information that has not been given a security classification pursuant to the criteria of an Executive Order, but which may be withheld from the public because disclosure would cause a foreseeable harm to an interest protected by one or more of the Freedom of Information Act (FOIA) exemptions 2 through 9. Additional information on FOUO may be obtained by contacting the User Agency. FOUO is assigned to information at the time it is created in a DoD Agency or derivatively as instructed in a Security Classification Guide.

### 2. MARKING:

a. FOUO information received (released by a DoD component) should contain the following marking, when received: *THIS DOCUMENT CONTAINS INFORMATION EXEMPT FROM MANDATORY DISCLOSURE UNDER FOIA. EXEMPTION(S) \_\_\_\_\_ APPLIES/APPLY.*

b. Mark an unclassified document containing FOUO information "FOR OFFICIAL USE ONLY" at the bottom of each page containing FOUO information and on the bottom of the front page or front cover (if any) and on the back of the last page and on the back cover (if any). Each paragraph containing FOUO information shall be marked as such.

c. Within a classified document, an individual page that contains both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or FOUO, as appropriate. An individual page that contains FOUO information but no classified information shall be marked "FOR OFFICIAL USE ONLY" at the top and bottom of the page, as well as each paragraph that contains FOUO information. NOTE: For "production efficiency" the entire document may be marked top and bottom with the highest level of classification contained within it, as long as every paragraph is marked to reflect the specific classification of the information it contains.

d. Mark other records, such as computer print outs, photographs, films, tapes, or slides "FOR OFFICIAL USE ONLY" so that the receiver or viewer knows the record contains FOUO information.

e. Mark each part of a message that contains FOUO information. Unclassified messages containing FOUO information must show the abbreviation "FOUO" before the text begins.

4. **DISSEMINATION:** FOUO may be disseminated between officials of DoD Components, DoD contractors, consultants and grantees to conduct official business for DoD. Recipients shall be made aware of the status of such information and transmission shall be by means that preclude unauthorized public disclosure.

5. **TRANSMISSION:** FOUO information shall be transmitted in a manner that prevents disclosure of the contents. When not commingled with classified information, it may be sent via first-class mail or parcel post. Bulky shipments, i.e. testing materials, that otherwise qualify under postal regulations, may be sent by fourth-class mail. FOUO information may also be sent over facsimile equipment; however, when deciding whether to use this means, balance the sensitivity of the records against the risk of disclosure. Consider the location of sending and receiving machines and ensure authorized personnel are available to receive the FOUO information as soon as it is transmitted. Transmittal documents shall call attention to the presence of FOUO attachments. FOUO information may also be sent via e-mail, if it is sent via a system that will prevent unintentional or unauthorized disclosure.

6. **STORAGE:** To safeguard FOR OFFICIAL USE ONLY records during normal duty hours, place them in an out-of-sight location if your work area is accessible to persons who do not have a valid need for the information. After normal duty hours, store FOUO records to prevent unauthorized access. File them with other unclassified records in unlocked files or desks when normal internal building security is provided. When there is no internal building security, locked buildings or rooms normally provide adequate after-hours protection. If such protection is not considered adequate, FOUO material shall be stored in locked containers such as file cabinets, desks, or bookcases. *Expenditure of funds for security containers or closed areas solely for the protection of FOUO data is prohibited.*

7. **DESTRUCTION:** When no longer needed, FOUO information shall be disposed of by any method that will preclude its disclosure to unauthorized individuals.



## SPECIAL CONSIDERATIONS (AFSSM 7011 EXTRACT)

**3.5. Special Items.** People may innocently introduce other radio devices, such as pagers, hand-held portable transceiver radios, cellular telephones, cordless telephones, and cordless microphones into the area processing classified national security information with disastrous results. Also, alarm systems may use radio transmitters to alert remotely located security or fire-fighting teams.

**3.5.1. Hand-Held Radios.** Hand-held radio transceivers used with intrabase radios (sometimes abbreviated IBR) and land mobile radios (sometimes abbreviated LMR) deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified national security information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or separate it 2 meters from classified processors; no transmissions are allowed. If the person carrying the device is a short-term visitor, it is not necessary to turn off the radio because the visitor usually moves about in the facility. Infrequent transmissions are allowed, but only for short durations.

**3.5.2. Beepers and Pagers.** Beepers and pagers deserve special consideration because of their unique operational applications. A person may carry these devices into an area where classified national security information is processed. If the person carrying such a device works in the facility, either turn off the device and use the telephone or keep the device 2 meters from classified processors. If the person carrying the device is a short-term visitor, it is not necessary to turn off the device because the visitor usually moves about in the facility. If the device has a transmit capability, follow the instructions for hand-held radios.

**3.5.3. Alarm Systems.** The mode of operation of alarm systems radio frequency transmitters will determine their treatment. Any such transmitter with a continuous transmit mode or a high duty cycle (transmits most of the time) must meet the same separation requirements as all other fixed transmitters. If they do not meet these requirements, exclude them from operating in the classified national security information processing area. Low duty cycle (transmits short bursts infrequently) systems are not considered hazards and require no special treatment.

**3.5.4. Cellular Telephones.** When a cellular telephone is used as an operational necessity separate it 5 meters from RED equipment. When the cellular telephone is a personal asset, its use is prohibited. Disable the unit from receiving calls or separate it 10 meters from RED processors.

**3.5.5. Cordless Telephones.** When a radio frequency cordless telephone is used as an operational necessity, separate it 5 meters from RED equipment. When the cordless telephone is a personal asset, its use is prohibited. Disable the personal cordless telephone from receiving calls or separate it 10 meters from RED processors. There are no separation requirements for infrared cordless telephones.

### **3.5.6. Cordless Microphones.**

**3.5.6.1. Radio Frequency Cordless Microphones.** When a radio frequency cordless microphone, encrypted or unencrypted, is used for briefing either classified national security information or unclassified information, separate it 10 meters from RED equipment. Using unencrypted radio frequency cordless microphones for classified briefings is prohibited.

**3.5.6.2. Infrared Cordless Microphones.** Using an infrared cordless microphone for briefing classified national security information requires a closed room: keep the doors closed and cover the windows with drapes.

**3.5.7. Cordless Keyboards.** When a radio frequency cordless keyboard is used, separate it 10 meters from RED equipment. Radio frequency cordless keyboards cannot be used to process classified national security information unless encrypted.

**3.5.8. Wireless Local Area Networks.** When a radio frequency wireless local area network is used, separate the transmitter and receiver units 10 meters from RED equipment.

The complete document can be obtained from the Air Force Information Protection Home Page (<http://www.afca.scott.af.mil/gc/gci/>).

### NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY

1. Thirty days before the date Contractor operations will begin on Wright-Patterson AFB OH, the Contractor shall provide ASC/SYSPC, 1801 Tenth Street, WPAFB, OH 45433-7625 the following information:

- a. The name, address, and telephone number of your company's Facility Security Officer and your designated on-site security representative;
- b. The contract number and military contracting command;
- c. The highest classification category of defense information to which Contractor employees will have access;
- d. The date Contractor operations will begin on WPAFB OH;
- e. The estimated completion date of operations on WPAFB OH;

2. This requirement is in addition to visit request notification procedures contained in DoD 5220.22M, National Industrial Security Program Operating Manual, Chapter 6.



# RECORD REPRODUCTION COVER SHEET

The attached records are:

**Releasable** to the Public



**Denied** to the Public



Subject:

**F 33615-00-D-5543**

FOIA Control Number:

**03-105LK**

Date Reproduced:

**1-9-03**

<b>AWARD / CONTRACT</b>		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-B9		PAGE of PAGES 1 18	
2. CONTRACT (PROC. INST. IDENT.) NO. F33615-00-D-5543		3. EFFECTIVE DATE		4. REQUISITION / PURCHASE REQUEST / PROJECT NO. See Schedule			
5. ISSUED BY AFRL/MLKT USAF/AFMC AIR FORCE RESEARCH LABORATORY 2310 EIGHTH STREET, BUILDING 167 WRIGHT-PATTERSON AFB OH 45433-7801 LORI J. SHIRDON (937) 255-0429 Lori.Shirdon@wpafb.af.mil		CODE FA8650		6. ADMINISTERED BY (IF OTHER THAN ITEM 5) DCMC DAYTON AREA C BUILDING 30 1725 VAN PATTON DRIVE WRIGHT-PATTERSON AFB OH 45433-5302		CODE S3605A	
7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE) UNIVERSAL TECHNOLOGY CORPORATION 1270 NORTH FAIRFIELD ROAD DAYTON OH 45432-2600 (937) 426-8530 GREENE COUNTY  See DD254 for Cleared Address  CAGE CODE 1B731				8. DELIVERY <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)			
				9. DISCOUNT FOR PROMPT PAYMENT N			
11. SHIP TO / MARK FOR See Section F				12. PAYMENT WILL BE MADE BY DFAS-CO/NEW DOMINION DIVISION P O BOX 182041 COLUMBUS OH 43218-2041  EFT: T		ITEM See Block 12	
13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION				14. ACCOUNTING AND APPROPRIATION DATA			
15A. ITEM NO See Section B		15B. SUPPLIES/SERVICES		15C. QUANTITY		15D. UNIT	
				15E. UNIT PRICE		15F. AMOUNT	
				15G. TOTAL AMOUNT OF CONTRACT NTE \$47,480,442.00			
16. Table of Contents							
SEC	DESCRIPTION		PAGE(S)	SEC	DESCRIPTION		PAGE(S)
	PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES		
✓ A	SOLICITATION/CONTRACT FORM		1	✓ I	CONTRACT CLAUSES		11
✓ B	SUPPLIES OR SERVICES AND PRICES/COSTS		2	PART III - LIST OF DOCUMENTS, EXHIBITS & ATTACHMENTS			
✓ C	DESCRIPTION/SPECS./WORK STATEMENT		5	✓ J	LIST OF ATTACHMENTS		18
✓ D	PACKAGING AND MARKING		6	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
✓ E	INSPECTION AND ACCEPTANCE		7	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS		
✓ F	DELIVERIES OR PERFORMANCE		8				
✓ G	CONTRACT ADMINISTRATION DATA		9	L	INSTRS., CONDS., AND NOTICES TO		
✓ H	SPECIAL CONTRACT REQUIREMENTS		10	M	EVALUATION FACTORS FOR AWARD		
CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE							
17. <input checked="" type="checkbox"/> <b>Contractor's Negotiated Agreement</b> (Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> <b>Award</b> (Contractor is not required to sign this document). Your offer on solicitation number, including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Patrick J. Adamson, Executive Vice President				20A. NAME OF CONTRACTING OFFICER BRUCE J. MILLER			
19B. Name of Contractor by <i>Patrick J. Adamson</i> (signature of person authorized to sign)		19C. Date Signed 15MAY2000		20B. United States of America by <i>Bruce J. Miller</i> (signature of Contracting Officer)		20C. Date Signed 15 MAY 2000	



PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0001

Noun:	RESEARCH AND DATA -- A&AS -- CPFF
ACRN:	
Security:	U
NSN:	N - Not Applicable
DD1423 is Exhibit:	A
Contract type:	U - COST PLUS FIXED FEE
Inspection:	DESTINATION
Acceptance:	DESTINATION
FOB:	DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22. This CLIN will be for Advisory and Assistance Services (A&AS) Task Orders. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

0002

Noun:	RESEARCH AND DATA -- CPFF
ACRN:	
Security:	U
NSN:	N - Not Applicable
DD1423 is Exhibit:	A
Contract type:	U - COST PLUS FIXED FEE
Inspection:	DESTINATION
Acceptance:	DESTINATION
FOB:	DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II" in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0003

<i>Noun:</i>	RESEARCH AND DATA -- COST SHARING
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	T - COST SHARING
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 14 May 99. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 22 Feb 99. This CLIN will be for Delivery Orders which will be cost shared. The contract type for this CLIN will be ID/IQ with Cost Shared orders.

0004

<i>Noun:</i>	HARDWARE
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Deliver Hardware in accordance with Section C, Statement of Objectives, dated 14 May 99.

0005

<i>Noun:</i>	SOFTWARE
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Deliver software in accordance with Section C, Statement of Objectives, 14 May 99.



I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES

- 5352.216-9001 PAYMENT OF FEE (AFMC) (CPFF) (JUL 1997)  
Estimated Cost '(TBD on an individual order basis)'  
Fixed Fee '(TBD on an individual order basis)'
- 5352.232-9001 IMPLEMENTATION OF LIMITATION OF FUNDS (AFMC) (JUL 1997)  
Para (a), CLINs: '0001 through 0005'  
Para (a), Time Period ("through" date) : '(TBD on an individual order basis)'  
Para (a), Sum allotted to this contract and available for payment of costs is '(TBD on an individual order basis)'  
Para (b), Additional amount obligated is '(TBD on an individual order basis)'  
Para (b), CLINS: '0001, 0002, 0004, and 0005'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

OTHER CONTRACT CLAUSES IN FULL TEXT

**B037 CONTRACT TYPE: COST-SHARING (FEB 1997)**

Estimated Cost TBD on each order  
Government Share TBD on each order  
Contractor's Share TBD on each order

Applicable to following Line Items: 0003

# RECORD REPRODUCTION COVER SHEET

The attached records are:

Releasable to the Public

☒

Denied to the Public

☐

Subject:

F33615-00-D-5544

FOIA Control Number:

03-105LK

Date Reproduced:

1-9-03



<b>AWARD / CONTRACT</b>		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING <b>DO-B9</b>		PAGE of PAGES 1 18	
2. CONTRACT (PROC. INST. IDENT.) NO. <b>F33615-00-D-5544</b>		3. EFFECTIVE DATE		4. REQUISITION / PURCHASE REQUEST / PROJECT NO. See Schedule			
5. ISSUED BY AFRL/MLKT USAF/AFMC AIR FORCE RESEARCH LABORATORY 2310 EIGHTH STREET, BUILDING 167 WRIGHT-PATTERSON AFB OH 45433-7801 LORI J. SHIRDON (937) 255-0429 Lori.Shirdon@wpafb.af.mil		CODE <b>FA8650</b>		6. ADMINISTERED BY (IF OTHER THAN ITEM 5) DCMC DAYTON AREA C BUILDING 30 1725 VAN PATTON DRIVE WRIGHT-PATTERSON AFB OH 45433-5302		CODE <b>S3605A</b>	
7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE) ANTEON CORPORATION 5100 SPRINGFIELD PIKE SUITE 509 DAYTON OH 45431-1264 (937) 254-7950 MONTGOMERY COUNTY  See DD254 for Cleared Address				8. DELIVERY <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)			
<div style="text-align: center;"> <b>MAILING DATE</b>  <b>MAY 15 2000</b> </div>				9. DISCOUNT FOR PROMPT PAYMENT <b>N</b>			
				10. SUBMIT INVOICES (4 COPIES UNLESS OTHERWISE SPECIFIED) TO THE ADDRESS SHOWN IN <input checked="" type="checkbox"/> ITEM See Block 12			
CAGE CODE <b>078T2</b>		FACILITY CODE		12. PAYMENT WILL BE MADE BY DFAS-CO/NEW DOMINION DIVISION P O BOX 182041 COLUMBUS OH 43218-2041			
11. SHIP TO / MARK FOR See Section F		CODE		CODE <b>SC1018</b>			
13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION				14. ACCOUNTING AND APPROPRIATION DATA <b>EFT: T</b>			
15A. ITEM NO See Section B		15B. SUPPLIES/SERVICES		15C. QUANTITY		15D. UNIT	
				15E. UNIT PRICE		15F. AMOUNT	
				15G. TOTAL AMOUNT OF CONTRACT <input checked="" type="checkbox"/> <b>NTE \$48,918,756.00</b>			
<b>16. Table of Contents</b>							
SEC	DESCRIPTION	PAGE(S)	SEC	DESCRIPTION	PAGE(S)		
	<b>PART I - THE SCHEDULE</b>			<b>PART II - CONTRACT CLAUSES</b>			
✓ A	SOLICITATION/CONTRACT FORM	1	✓ I	CONTRACT CLAUSES	11		
✓ B	SUPPLIES OR SERVICES AND PRICES/COSTS	2	<b>PART III - LIST OF DOCUMENTS, EXHIBITS &amp; ATTACHMENTS</b>				
✓ C	DESCRIPTION/SPECS./WORK STATEMENT	5	✓ J	LIST OF ATTACHMENTS	18		
✓ D	PACKAGING AND MARKING	6	<b>PART IV - REPRESENTATIONS AND INSTRUCTIONS</b>				
✓ E	INSPECTION AND ACCEPTANCE	7	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS			
✓ F	DELIVERIES OR PERFORMANCE	8	L	INSTRS., CONDS., AND NOTICES TO			
✓ G	CONTRACT ADMINISTRATION DATA	9	M	EVALUATION FACTORS FOR AWARD			
✓ H	SPECIAL CONTRACT REQUIREMENTS	10					
<b>CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE</b>							
17. <input checked="" type="checkbox"/> <b>Contractor's Negotiated Agreement</b> (Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> <b>Award</b> (Contractor is not required to sign this document). Your offer on solicitation number, including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT) <b>ROBERT S. ANDERL</b> Manager of Finance & Administration				20A. NAME OF CONTRACTING OFFICER <b>BRUCE J. MILLER</b>			
19B. Name of Contractor by <i>Robert S. Anderl</i> (signature of person authorized to sign)		19C. Date Signed <b>12 May 00</b>		20B. United States of America by <i>Bruce J. Miller</i> (signature of Contracting Officer)		20C. Date Signed <b>15 MAY 2000</b>	

PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0001

Noun: RESEARCH AND DATA -- A&AS -- CPFF  
ACRN:  
Security: U  
NSN: N - Not Applicable  
DD1423 is Exhibit: A  
Contract type: U - COST PLUS FIXED FEE  
Inspection: DESTINATION  
Acceptance: DESTINATION  
FOB: DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22. This CLIN will be for Advisory and Assistance Services (A&AS) Task Orders. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

0002

Noun: RESEARCH AND DATA -- CPFF  
ACRN:  
Security: U  
NSN: N - Not Applicable  
DD1423 is Exhibit: A  
Contract type: U - COST PLUS FIXED FEE  
Inspection: DESTINATION  
Acceptance: DESTINATION  
FOB: DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II" in accordance with Section C, Statement of Objectives, dated 99MAY14. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 99FEB22. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.



PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0003

<i>Noun:</i>	RESEARCH AND DATA -- COST SHARING
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	T - COST SHARING
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 14 May 99. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 22 Feb 99. This CLIN will be for Delivery Orders which will be cost shared. The contract type for this CLIN will be ID/IQ with Cost Shared orders.

0004

<i>Noun:</i>	HARDWARE
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Deliver Hardware in accordance with Section C, Statement of Objectives, dated 14 May 99.

0005

<i>Noun:</i>	SOFTWARE
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

*Descriptive Data:*

Deliver software in accordance with Section C, Statement of Objectives, 14 May 99.

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

**AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES**

- 5352.216-9001 PAYMENT OF FEE (AFMC) (CPFF) (JUL 1997)  
Estimated Cost '(TBD on an individual order basis)'  
Fixed Fee '(TBD on an individual order basis)'
- 5352.232-9001 IMPLEMENTATION OF LIMITATION OF FUNDS (AFMC) (JUL 1997)  
Para (a), CLINS: '0001 through 0005'  
Para (a), Time Period ("through" date) : '(TBD on an individual order basis)'  
Para (a), Sum allotted to this contract and available for payment of costs is '(TBD on an individual order basis)'  
Para (b), Additional amount obligated is '(TBD on an individual order basis)'  
Para (b), CLINS: '0001, 0002, 0004, and 0005'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**B037 CONTRACT TYPE: COST-SHARING (FEB 1997)**

Estimated Cost TBD on each order  
Government Share TBD on each order  
Contractor's Share TBD on each order

Applicable to following Line Items: 0003



# RECORD REPRODUCTION COVER SHEET

The attached records are:

**Releasable** to the Public



**Denied** to the Public



Subject:

F33615-00-D-5545

FOIA Control Number:

03-10544

Date Reproduced:

1-9-03

<b>AWARD / CONTRACT</b>		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING <b>DO-B9</b>		PAGE of PAGES <b>1 18</b>	
2. CONTRACT (PROC. INST. IDENT.) NO. <b>F33615-00-D-5545</b>		3. EFFECTIVE DATE		4. REQUISITION / PURCHASE REQUEST / PROJECT NO. <b>See Schedule</b>			
5. ISSUED BY <b>AFRL/MLKT</b> <b>USAF/AFMC</b> <b>AIR FORCE RESEARCH LABORATORY</b> <b>2310 EIGHTH STREET, BUILDING 167</b> <b>WRIGHT-PATTERSON AFB OH 45433-7801</b> <b>LORI J. SHIRDON (937) 255-0429</b> <b>Lori.Shirdon@wpafb.af.mil</b>		CODE <b>FA8650</b>		6. ADMINISTERED BY (IF OTHER THAN ITEM 5) <b>DCMC DAYTON</b> <b>AREA C BUILDING 30</b> <b>1725 VAN PATTON DRIVE</b> <b>WRIGHT-PATTERSON AFB OH 45433-5302</b>		CODE <b>S3605A</b>	
7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE) <b>ADTECH SYSTEMS RESEARCH, INC.</b> <b>1342 N. FAIRFIELD ROAD</b> <b>BEAVERCREEK OH 45432-2698</b> <b>(937) 426-3329 MONTGOMERY COUNTY</b>  <b>See DD254 for Cleared Address</b>				8. DELIVERY <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)			
				9. DISCOUNT FOR PROMPT PAYMENT <b>N</b>			
				10. SUBMIT INVOICES (4 COPIES UNLESS OTHERWISE SPECIFIED) TO THE ADDRESS SHOWN IN		ITEM See Block <b>12</b>	
CAGE CODE <b>1Z612</b>		FACILITY CODE		MAILING DATE <b>MAY 15 2000</b>			
11. SHIP TO / MARK FOR <b>See Section F</b>		CODE		12. PAYMENT WILL BE MADE BY <b>DFAS-CO/NEW DOMINION DIVISION</b> <b>P O BOX 182041</b> <b>COLUMBUS OH 43218-2041</b>		CODE <b>SC1018</b>	
13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION				14. ACCOUNTING AND APPROPRIATION DATA <b>EFT: T</b>			
15A. ITEM NO <b>See Section B</b>		15B. SUPPLIES/SERVICES		15C. QUANTITY		15D. UNIT	
				15E. UNIT PRICE		15F. AMOUNT	
				15G. TOTAL AMOUNT OF CONTRACT <b>NTE \$47,595,385.00</b>			
<b>16. Table of Contents</b>							
SEC	DESCRIPTION		PAGE(S)	SEC	DESCRIPTION		PAGE(S)
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✓ D	PACKAGING AND MARKING		6	<b>PART IV - REPRESENTATIONS AND INSTRUCTIONS</b>			
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✓ F	DELIVERIES OR PERFORMANCE		8	L	INSTRS., CONDS. AND NOTICES TO		
✓ G	CONTRACT ADMINISTRATION DATA		9	M	EVALUATION FACTORS FOR AWARD		
✓ H	SPECIAL CONTRACT REQUIREMENTS		10				
<b>CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE</b>							
17. <input checked="" type="checkbox"/> <b>Contractor's Negotiated Agreement</b> (Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> <b>Award</b> (Contractor is not required to sign this document). Your offer on solicitation number , including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT) <b>MARY MULLINEAUX</b> <b>MANAGER OF CONTRACTS</b>				20A. NAME OF CONTRACTING OFFICER <b>BRUCE J. MILLER</b>			
19B. Name of Contractor  by <u>Mary Mullineaux</u> (signature of person authorized to sign)		19C. Date Signed  <b>15 May 00</b>		20B. United States of America  by <u>Bruce J Miller</u> (signature of Contracting Officer)		20C. Date Signed  <b>15 MAY 2000</b>	



PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0001

<i>Noun:</i>	RESEARCH AND DATA -- A&AS -- CPFF
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION
<i>Descriptive Data:</i>	

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This CLIN will be for Advisory and Assistance Services (A&AS) Task Orders. The contract type for this CLIN will be ID/IQ with Cost Plus Fixed Fee (CPFF) (Completion) orders.

0002

<i>Noun:</i>	RESEARCH AND DATA -- CPFF
<i>ACRN:</i>	
<i>Security:</i>	U
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	A
<i>Contract type:</i>	U - COST PLUS FIXED FEE
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<i>Acceptance:</i>	DESTINATION
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PART I - THE SCHEDULE  
SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0003	<p><i>Noun:</i> RESEARCH AND DATA -- COST SHARING</p> <p><i>ACRN:</i></p> <p><i>Security:</i> U</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>DD1423 is Exhibit:</i> A</p> <p><i>Contract type:</i> T - COST SHARING</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Conduct Research entitled "Advanced Manufacturing Technology Feasibility Demonstrations (AMTFD) II", in accordance with Section C, Statement of Objectives, dated 14 May 99. Deliver data in accordance with Exhibit A, Contract Data Requirements List, DD Form 1423, dated 22 Feb 99. This CLIN will be for Delivery Orders which will be cost shared. The contract type for this CLIN will be ID/IQ with Cost Shared orders.</p>		
0004	<p><i>Noun:</i> HARDWARE</p> <p><i>ACRN:</i></p> <p><i>Security:</i> U</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>DD1423 is Exhibit:</i> A</p> <p><i>Contract type:</i> U - COST PLUS FIXED FEE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Deliver Hardware in accordance with Section C, Statement of Objectives, dated 14 May 99.</p>		
0005	<p><i>Noun:</i> SOFTWARE</p> <p><i>ACRN:</i></p> <p><i>Security:</i> U</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>DD1423 is Exhibit:</i> A</p> <p><i>Contract type:</i> U - COST PLUS FIXED FEE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Deliver software in accordance with Section C, Statement of Objectives, 14 May 99.</p>		



I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

**AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES**

- 5352.216-9001 PAYMENT OF FEE (AFMC) (CPFF) (JUL 1997)  
Estimated Cost '(TBD on an individual order basis)'  
Fixed Fee '(TBD on an individual order basis)'  
Applies to Cost-Plus-Fixed-Fee CLIN(s) only.
- 5352.232-9001 IMPLEMENTATION OF LIMITATION OF FUNDS (AFMC) (JUL 1997)  
Para (a), CLINs: '0001 through 0005'  
Para (a), Time Period ("through" date) : '(TBD on an individual order basis)'  
Para (a), Sum allotted to this contract and available for payment of costs is '(TBD on an individual order basis)'  
Para (b), Additional amount obligated is '(TBD on an individual order basis)'  
Para (b), CLINs: '0001, 0002, 0004, and 0005'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**B037 CONTRACT TYPE: COST-SHARING (FEB 1997)**

Estimated Cost TBD on each order  
Government Share TBD on each order  
Contractor's Share TBD on each order

Applicable to following Line Items: 0003  
Applies to Cost-Sharing CLIN(s) only.